total mileage of all roadway links covered by the raw probe data, extend the assigned data points across a specified time period using different ranges to determine a road network coverage, and determine a qualitative value of the assigned data points by translating a percentage of assigned data points in the road network coverage into an amount of the assigned data points covering a specified amount of miles inside the geographical grouping of roadway links; and

a probe data evaluation computer memory module configured to generate output data representative of the qualitative value of the assigned data points for distribution to one or more application programming modules to interpret the qualitative value of the assigned data points.

16. The system of claim **15**, further comprising a data ingest computer memory module configured to receive the raw probe data from a plurality of vendors on at least a periodic basis.

17. The system of claim **15**, further comprising a profile computer memory module configured to build a historical coverage profile for each vendor in the plurality of vendors for each day of a week and update at specified time intervals, and to build a data count profile for each vendor in the plurality of vendors, for each day of a week, and update the data count profile at the specified time intervals.

18. The system of claim **15**, wherein the probe data evaluation computer memory module constructs a first coverage surface for a set of raw probe data that includes data points for a vendor to be analyzed, and constructs a second coverage surface for a set of raw probe data that excludes data points from the vendor to be analyzed, and subtracts the second coverage surface from the first coverage to generate a resultant coverage surface representing a coverage added by the vendor to be analyzed.

19. The method of claim **18**, wherein the probe data evaluation computer memory module calculates a value added by the vendor to be analyzed by spatially analyzing the resultant coverage surface to determine a number of data points representative of a specific distance within the geographical grouping.

20. The method of claim **18**, wherein the probe data evaluation computer memory module compares the number of data points representative of a specific distance within the geographical grouping from the spatial analysis of the resultant coverage surface to a value of data points in one or more sets of raw probe data provided by other vendors.

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